

AUG 04 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gyula Vigh  
Serial No.: 09/990,549  
TITLE: **ISOELECTRIC GATEWAYS AND METHODS AND APPARATUS  
FOR USING SUCH ISOELECTRIC GATEWAYS**  
Filing Date: November 21, 2001  
Art Unit: 1753  
Examiner: Kaj K. Olsen  
Date: August 4, 2004

OFFICIAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

do not  
enter  
KKO 8-31-04

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated May 4, 2004, the following amendments and remarks are timely submitted for the Examiner's consideration.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 15 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION

I, Amelia Finker, hereby certify that this correspondence is facsimile transmitted to the United States Patent and Trademark Office, at 1-703-872-9306, under 37 C.F.R. 1.8, on this 4th day of August, 2004, and addressed to:

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Date of transmission: August 4, 2004

Signature: Amelia Finker

Amelia Finker